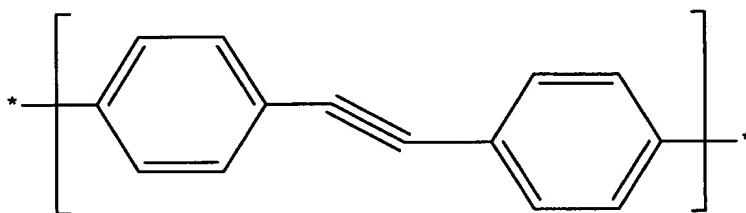


### REMARKS

In the Request for Reconsideration filed on February 24, 2005, polyphenylene ethynylene polymers were referred to as polymers having alternating single and double bonds along the backbone. Polyphenylene ethynylene polymers in fact have single bonds alternating with double *and* triple bonds along the polymer backbone. Moreover, polyphenylene ethynylene polymers have the following repeat unit:



It should be noted that the repeat unit provided for polyphenylene ethynylene polymers in the previously filed Request for Reconsideration inadvertently indicated a double bond rather than a triple bond between the phenylene groups along the backbone.

Polyphenylene ethynylene polymers are nevertheless polymers having conjugated backbones. Moreover, as a result of this system of alternating single and double or triple bonds, these polymers clearly possess a de-localized pi-electron system along the backbone which is characteristic of conjugated systems. Accordingly, as with the other polymers exemplified in the specification, polyphenylene ethynylene polymers would clearly be understood by one of ordinary skill in the organic/polymer chemistry arts as having a “conjugated” backbone.

## CONCLUSION

In view of the above, Applicants submit that this application is now in condition for allowance and therefore request favorable consideration. If any issues remain which the Examiner feels may be best resolved through a personal or telephonic interview, the Examiner is respectfully requested to contact Applicants' counsel, Christopher W. Raimund at (202) 861-3896.

Respectfully submitted,

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